ABSTRACT OF DISCLOSURE

A rocker shaft holder that supports a rocker shaft and a camshaft holder that supports an intake camshaft and an exhaust camshaft in association with the rocker shaft holder are superimposed and connected to each other on the upper surface of a cylinder head, and a fuel pump that supplies fuel at high pressure to an injector is driven by a journal on a shaft end of the exhaust camshaft. The fuel pump is fastened to the cylinder head by means of a bolt; to the integral type camshaft holder, in which a plurality of bearings are integrally connected together via connecting parts, by means of a bolt; and to the rocker shaft holder by means of bolts, and the rigidity of the parts on which the fuel pump is mounted is thereby enhanced to reliably support the camshaft and the rocker shaft.

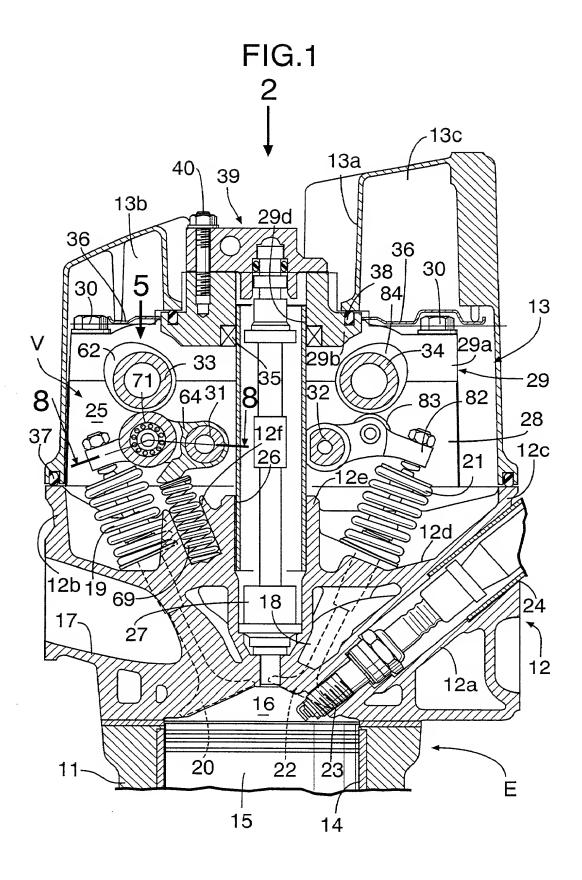


FIG.2

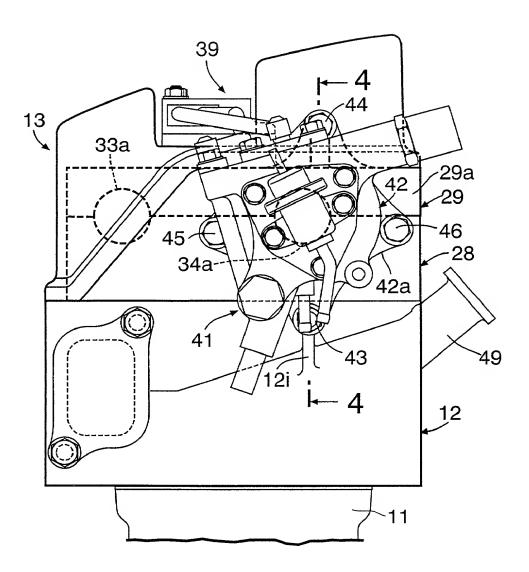


FIG.3

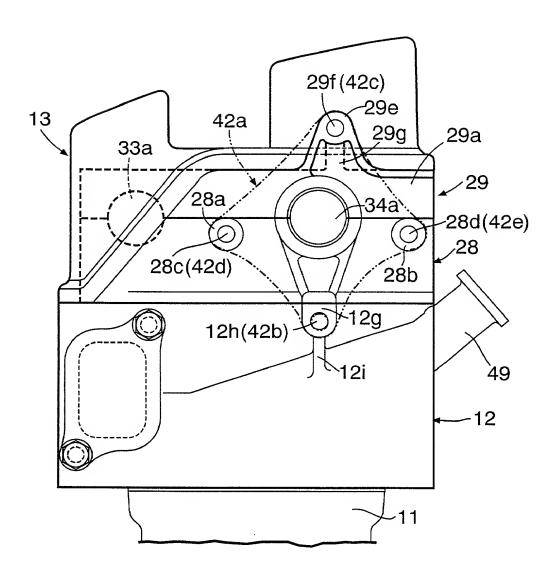


FIG.4

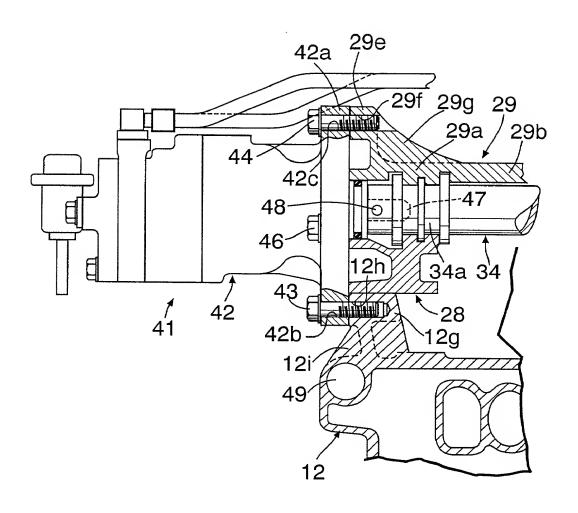
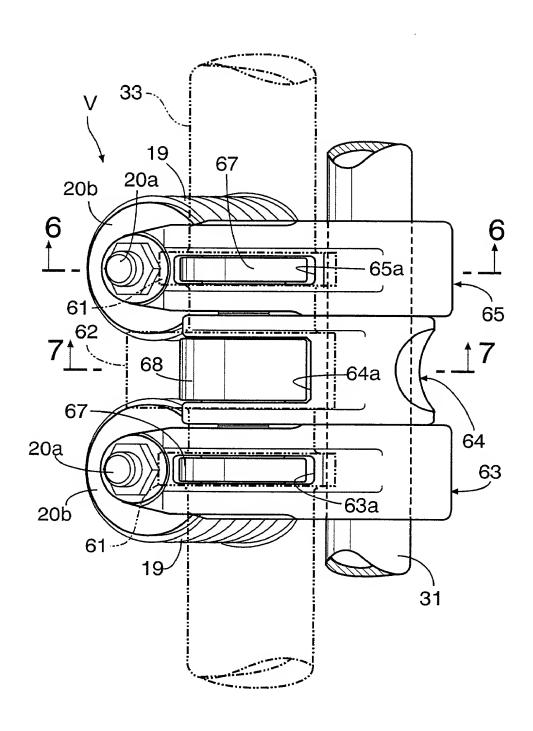


FIG.5



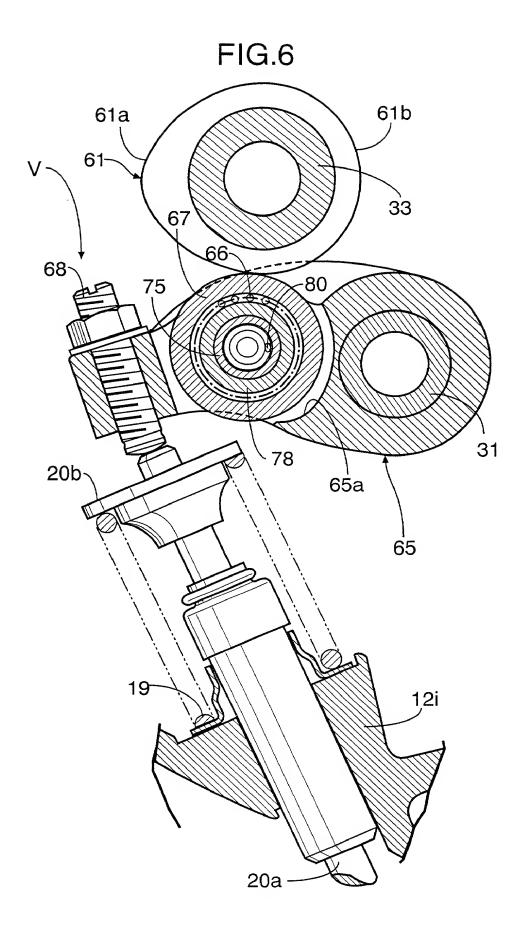


FIG.7

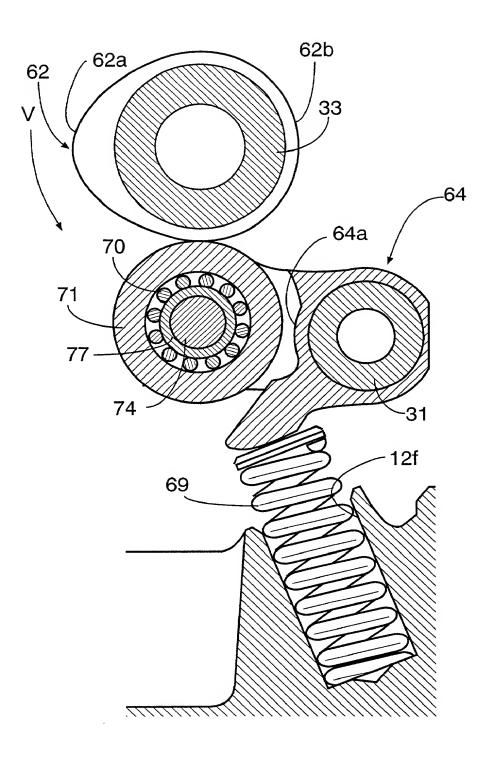


FIG.8 65 80 79 | 68 65a 66 67 78 7,7 69 71 ____ 64 64a 68 3<u>1</u>a 31b 63a 73 63c 66 76 63b 72 63 31